

North Carolina Weather & Crops Report

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CROP SUMMARY FOR THE WEEK ENDING JUNE 1, 2014

GENERAL: Days suitable for field work 6.3. Topsoil moisture 3% very short, 31% short, 59% adequate and 7% surplus. Subsoil moisture 2% very short, 19% short, 71% adequate and 8% surplus. Flue-cured tobacco was rated 98% planted, burley rated at 69% planted, cotton rated at 96%, peanuts at 93%, soybeans at 57% and sweet potatoes at 34% planted. Corn emerged is rated at 95% and soybean emerged is rated at 44%. The first cutting of hay is 78% complete. Overall crop conditions fall within the fair to good ratings as of this week. However, poor conditions did increase in some areas due to lack of rainfall and several commodities experienced increased excellent ratings. Most of the state experienced above normal temperatures with some areas reaching into the 90s. Areas in the west and southeastern part of the state received rainfall this week with the heaviest amounts recorded in the west.

CROP PROGRESS PERCENT – WITH COMPARISONS

	This Week	Last Week	Last Year	5-Year Avg
PHENOLOGICAL:				
Corn % Emerged	95	91	99	99
Soybean % Emerged	44	30	24	35
PLANTED:				
Cotton	96	87	92	94
Peanuts	93	73	93	94
Sorghum	28	20	22	n/a
Soybeans	57	43	38	49
Sweet Potatoes	34	25	38	37
Tobacco: Flue-cured	98	92	97	98
Tobacco: Burley	69	53	72	79
HARVESTED:				
Hay 1 st cutting	78	65	73	72

CROP CONDITION PERCENT

	VP	P	F	G	EX
Apples	3	5	31	59	2
Barley	0	1	16	72	11
Oats	0	2	17	74	7
Wheat	0	3	25	60	12
Corn	0	2	17	70	11
Cotton	0	1	25	67	7
Hay	0	3	22	69	6
Pasture	1	5	29	57	8
Peaches	4	20	19	54	3
Peanuts	0	0	16	76	8
Soybean	0	2	18	73	7
Tobacco: Flue-cured	0	2	22	62	14
Tobacco: Burley	0	2	22	41	35

VP = Very Poor P = Poor F = Fair G = Good EX = Excellent

SOIL MOISTURE PERCENT

	VS	ST	A	SS
Topsoil Moisture	3	31	59	7
Subsoil Moisture	2	19	71	8

VS= Very Short ST = Short A = Adequate SS = Surplus

Widespread rain over the weekend has helped recently set tobacco and newly planted soybeans very much.

Tim Hambrick – Forsyth County Extension

Rutherford County is becoming dry in some areas with spotty showers in other areas. Great hay making weather!

Janice Nicholson – Rutherford County Extension

Soils were very dry for much of the week. Corn rolled during the heat of the day. Pastures and hay crops had stopped growing. Showers ranging from .9 to nearly 3 inches fell over much of the county on Thursday and Friday improving the condition of all crops.

Carl Pless – Cabarrus County Extension

Soil conditions are drying down across Harnett county. All crops look good at this point but rain is needed. Wheat has really dried down this past week so harvest may begin next week. Peanut planting is complete.

Brian Parrish – Harnett County Extension

All of my region would benefit from some rain. Lighter soils are becoming very dry, which is slowing soybean and grain sorghum planting. Wheat and rapeseed/canola harvest should begin this week, both crops have dried down in the past week.

Don Nicholson – Region Agronomist

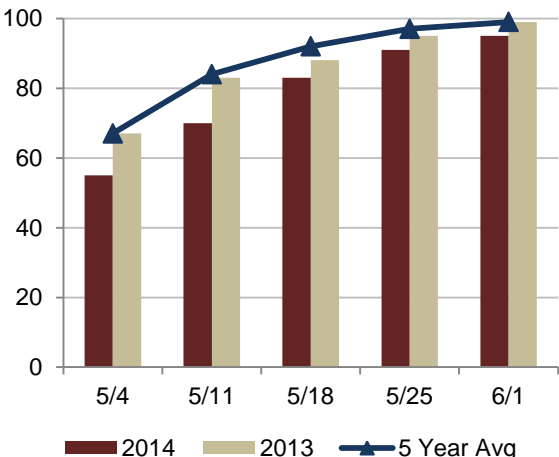
Limited rainfall the last two weeks, combined with temperatures in the high 80s and 90s have dried out pastures and surface moisture. Blueberry harvest is in full swing with growers reporting good to excellent yields. Full season soybean harvest began. Wheat is beginning to dry out setting up for mid-June harvest.

Mark Seitz – Pender County Extension

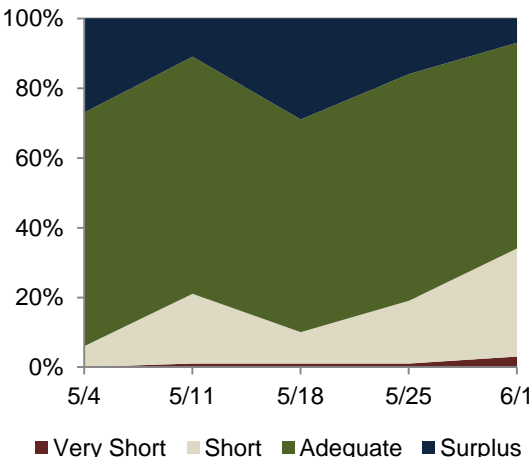
Not much to report. Most crop seeds are in the ground. Cotton, tobacco, and peanuts are seeing moderate thrips pressure. Very light budworm pressure to tobacco plants. Getting a little dry, may see a little wheat harvested by the end of the week.

Roy Thagard – Greene County Extension

CORN PERCENT EMERGED



TOPSOIL MOISTURE PERCENT



WEATHER SUMMARY FOR THE WEEK ENDING JUNE 1, 2014									
Location	Precipitation (Inches) ¹				Temperature (Degrees F.)				
	This Week		Year To Date		This Week				Degree Days (Year to Date)
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	
Asheboro	0.68	-0.30	22.06	1.83	87	58	73	4	909
Asheville	1.13	0.08	16.54	-4.01	83	56	70	5	702
Burlington	0.39	-0.59	18.83	-0.15	89	57	73	4	941
Charlotte	1.35	0.51	22.79	4.12	90	58	74	3	1006
Clayton	0.00	-0.84	22.51	3.68	89	53	71	0	878
Clinton	0.20	-0.71	15.99	-3.04	90	55	73	2	1056
Dunn	0.50	-0.42	21.46	1.88	91	56	75	5	1047
Elizabeth City	0.04	-0.95	14.35	-5.44	92	53	72	2	971
Fayetteville	0.45	-0.38	18.82	0.38	94	57	76	5	1205
Gastonia-Gaston	2.22	1.31	20.51	1.63	90	59	75	4	994
Goldsboro	0.00	-0.89	18.40	-1.27	93	53	74	1	1126
Greensboro	0.69	-0.17	17.49	-0.50	89	61	74	5	954
Greenville	0.09	-0.89	20.98	1.65	91	52	73	2	1073
Hickory	2.00	0.90	17.42	-3.92	88	59	73	4	900
Jefferson	0.46	-0.66	16.16	-5.18	80	48	65	4	407
Kinston	0.86	-0.12	18.25	-1.55	92	50	73	2	1031
Maxton	1.29	0.36	18.69	0.06	92	59	76	4	1090
Mount Airy	0.40	-0.63	18.03	-2.41	87	50	71	4	640
New Bern	0.13	-0.89	17.79	-3.01	93	55	75	3	1221
North Wilkesboro	1.66	0.61	17.87	-4.56	86	52	71	4	733
Oxford	0.77	-0.13	18.88	-0.09	88	54	71	3	839
Raeford	0.04	-0.89	21.76	3.13	88	54	73	1	960
Raleigh-Durham	0.39	-0.45	19.27	1.04	90	53	73	3	987
Roanoke Rapids	0.65	-0.24	22.39	3.36	90	52	71	3	887
Robbinsville	2.36	1.10	22.77	-8.19	82	56	68	3	693
Roxboro	1.17	0.33	24.05	4.86	88	54	70	3	750
Statesville	1.44	0.41	17.27	-2.28	88	53	71	2	721
Vale	1.28	0.24	19.26	-1.76	90	55	72	2	764
Washington	0.00	-0.98	19.92	0.50	93	53	73	3	1075
Waynesville	1.44	0.41	20.32	-2.50	83	50	68	6	561
Whiteville	2.12	1.00	20.41	0.50	90	58	75	2	1081
Williamston	0.02	-0.96	19.60	0.18	91	53	72	2	1002
Willington	0.44	-0.68	19.29	-0.61	92	57	75	3	1275
Wilson	0.00	-0.91	22.98	4.06	93	55	74	3	1082
Winston-Salem	1.87	1.01	18.23	0.24	88	59	74	5	928

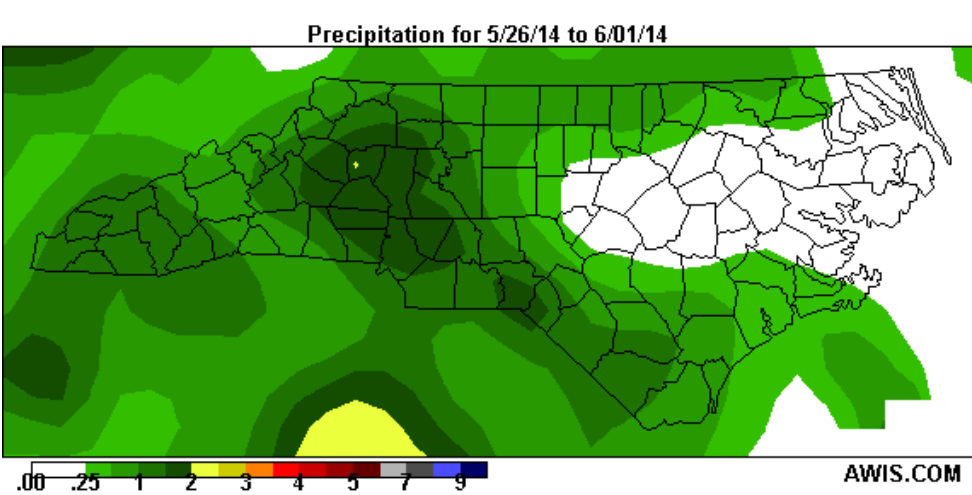
¹ Precipitation data considered preliminary

PRECIPITATION SUMMARY

<http://www.awis.com/>

Map depicts accumulations through dates listed. This product is made possible by AWIS Weather Services, Inc.

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US DROUGHT MONITOR OF NORTH CAROLINA

<http://www.ncdrought.org/>

The US drought monitor focuses on broad scale conditions. Information provided for North Carolina is relative to information provided from all other states and the North Carolina Drought Management Advisory Council. Local conditions may vary.

Drought Classifications

- D0 - Abnormally Dry
- D1 - Moderate Drought
- D2 - Severe Drought
- D3 - Extreme Drought
- D4 - Exceptional Drought

